

FORM PTO-1449 (Rev. 2-32)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO.
	5315	09/162,768
	APPLICANT John S. HENDRICKS et al.	
FILING DATE	GROUP	
September 30, 1998	2711	

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AL</i>	AA	5 3 5 7 2 7 6	10/18/94	Banker et al.			
<i>AL</i>	AB	4 7 1 2 1 0 5	12/8/87	Kohler			
<i>AL</i>	AC	5 2 5 3 0 6 6	10/12/93	Vogel			
<i>AL</i>	AD	5 1 3 0 7 9 2	7/14/92	Tindell et al.			
<i>AL</i>	AE	5 1 5 2 0 1 1	9/29/92	Schwob			
<i>AL</i>	AF	4 9 9 6 5 9 7	2/26/91	Duffield			
<i>AL</i>	AG	5 3 4 1 1 6 6	8/23/94	Garr et al.			
<i>AL</i>	AH	4 7 0 6 1 2 1	11/10/87	Young			
<i>AL</i>	AI	4 9 2 8 1 6 8	5/22/90	Iwashita			
<i>AL</i>	AJ	5 1 4 4 6 6 3	9/1/92	Kudelski et al.			
<i>AL</i>	AK	5 1 0 5 2 6 8	4/14/92	Yamanouchi et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>AL</i>	AL	3 1 1 4 3 7 5	5/15/91	Japan				
<i>AL</i>	AM	3 9 3 5 2 9 4	4/25/91	Germany				
<i>AL</i>	AN	4 2 0 1 2 3	4/3/91	EPO				
<i>AL</i>	AO	6 2 2 4 7 7 7	2/2/87	Japan				
<i>AL</i>	AP	1 1 3 0 6 8 3	5/23/89	Japan				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>AL</i>	AQ	Reimer, "Memories in my Pocket", February 1991.
<i>AL</i>	AR	Olshansky et al., "Subscriber Distribution Networks Using Compressed Digital Video", November 1992.
<i>AL</i>	AS	Dinaro, et al., "Markets and Products Overview", 1991.

EXAMINER <i>Andrew Y Koenig</i>	DATE CONSIDERED <i>7/14/02</i>
------------------------------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>FORM PTO-1449</b> (Rev. 2-32)	<b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>	<b>ATTY. DOCKET NO.</b> 5315	<b>SERIAL NO.</b> 09/162,768
		<b>APPLICANT</b> John S. HENDRICKS et al.	
		<b>FILING DATE</b> September 30, 1998	<b>GROUP</b> 2711

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**  
 (Use several sheets if necessary)

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AR</i>	BA	4 9 4 7 4 2 9	8/7/90	Bestler et al.			
<i>AR</i>	BR	5 0 9 3 7 1 8	3/3/92	Hoarty et al.			
<i>AR</i>	BC	5 0 4 6 0 9 3	9/3/91	Wachob			
<i>AR</i>	BD	5 0 2 0 1 2 9	5/28/91	Martin et al.			
<i>AR</i>	BE	4 7 9 2 9 7 2	12/20/88	Cook, Jr.			
<i>AR</i>	BF	5 0 7 7 6 0 7	12/31/91	Johnson et al.			
<i>AR</i>	BG	4 9 7 5 9 5 1	12/4/90	Bennett			
<i>AR</i>	BH	4 8 6 0 3 7 9	8/22/89	Schoeneberger et al.			
<i>AR</i>	BI	4 4 8 4 2 1 7	11/20/84	Block et al.			
<i>AR</i>	BJ	5 0 9 1 7 8 2	2/25/92	Krause et al.			
<i>AR</i>	BK	5 0 5 7 9 1 7	10/15/91	Shalkauser et al.			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>AR</i>	BL	9 2 1 7 0 2 7	10/1/92	PCT				
<i>AR</i>	BM	9 1 0 0 6 7 0	1/10/91	PCT				
<i>AR</i>	BN	4 2 4 6 4 8	5/2/91	EPO				
<i>AR</i>	BO	5 0 6 4 3 5	9/30/92	EPO				
<i>AR</i>	BP	4 0 2 8 0 9	12/19/90	EPO				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

<i>AR</i>	BQ	Advertisement, "Hong Kong Enterprise", November 1988
<i>AR</i>	BR	Advertisement, "Great Presentations", 1987
<i>AR</i>	BS	Advertisement, "Consumer Dist.", Fall/Winter 1992

<b>EXAMINER</b> ANDREW Y KOENIG	<b>DATE CONSIDERED</b> 7/14/02
------------------------------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 5315	SERIAL NO. 09/162,768
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		APPLICANT John S. HENDRICKS et al.	
		FILING DATE September 30, 1998	GROUP 2711

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AK	CA	5 0 4 9 9 9 0	9/17/91	Kondo et al.			
AK	CB	4 8 1 6 9 0 1	3/28/89	Music et al.			
AK	CC	4 6 8 8 2 4 6	8/18/87	Eilers et al.			
AK	CD	4 9 4 9 1 8 7	8/14/90	Cohen			
AK	CE	4 9 9 5 0 7 8	2/19/91	Monslow et al.			
AK	CF	5 0 2 7 4 0 0	6/25/91	Baji et al.			
AK	CG	5 1 7 2 4 1 3	12/15/92	Bradley et al.			
AK	CH	5 2 0 6 7 2 2	4/27/93	Kwan			
AK	CI	5 2 4 7 3 4 7	9/21/93	Litteral et al.			
AK	CJ	5 1 6 6 8 8 6	11/24/92	Molnar et al.			
AK	CK	5 2 2 3 9 2 4	6/29/93	Strubbe			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
AK	CL	8 6 0 1 9 6 2	3/27/86	PCT				
AK	CM	8 9 0 9 5 2 8	10/5/89	PCT				
AK	CN	9 2 2 1 2 0 6	11/26/92	PCT				
AK	CO	9 0 1 0 9 8 8	9/20/90	PCT				
AK	CP	1 8 7 9 6 1	7/23/86	EPO				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AK	CQ	van den Boom, "Interactive Videotex. . .", Nov.-Dec. 1986.
AK	CR	Moloney, "Digital Compression in Todays. . .", June 6, 1993
AK	CS	Bestler, "Flexible Data Structures. . .", June 6, 1993

EXAMINER Andrew Y Koenig	DATE CONSIDERED 7/14/02
-----------------------------	----------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 5315	SERIAL NO. 09/162,768
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		APPLICANT John S. HENDRICKS et al.	
		FILING DATE September 30, 1998	GROUP 2711

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AL</i>	DA	5 2 8 9 2 7 1	2/22/94	Watson			
<i>AL</i>	DB	4 9 5 9 8 1 0	9/25/90	Darbee et al.			
<i>AL</i>	DC	4 4 8 8 1 7 9	12/11/84	Kruger et al.			
<i>AL</i>	DD	4 9 7 7 4 5 5	12/11/90	Young			
<i>AL</i>	DE	5 1 5 1 7 8 9	9/29/92	Young			
<i>AL</i>	DF	D 3 0 1 0 3 7	5/9/89	Matsuda			
<i>AL</i>	DG	D 3 1 4 3 8 3	2/5/91	Hafner			
<i>AL</i>	DH	D 3 2 5 5 8 1	4/21/92	Schwartz			
<i>AL</i>	DI	D 3 2 9 2 3 8	9/8/92	Grasso et al.			
<i>AL</i>	DJ	D 3 3 1 7 6 0	12/15/92	Renk, Jr.			
<i>AL</i>	DK	5 0 1 5 8 2 9	5/14/91	Eilert et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>AL</i>	DL	1 1 4 2 9 1 8	6/5/89	Japan				
<i>AL</i>	DM	3 5 5 6 9 7	2/28/90	EPO				
<i>AL</i>	DN	4 2 5 8 3 4	5/8/91	EPO				
<i>AL</i>	DO	5 1 3 7 6 3	11/19/92	EPO				
<i>AL</i>	DP	3 1 9 8 1 1 9	8/29/91	Japan				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>AL</i>	DQ	Sharpless, "Subscription Teletext for Value Added Services", August 1985.
<i>AL</i>	DR	Gelman et al., "A Store-and Forward. . .", June 21, 1991.
<i>AL</i>	DS	Hewlett Packard Co., "HP-41C Operating Manual", December, 1982

EXAMINER <i>Andrew Y Koenig</i>	DATE CONSIDERED <i>7/14/02</i>
------------------------------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 5315	SERIAL NO. 09/162,768
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		APPLICANT John S. HENDRICKS et al.	
		FILING DATE September 30, 1998	GROUP 2711

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AK</i>	EA	5 2 0 2 8 1 7	4/13/93	Koenck et al.	<u>          </u>	<u>          </u>	
<i>AK</i>	EB	5 2 5 3 2 7 5	10/12/93	Yurt et al.	<u>          </u>	<u>          </u>	
<i>AK</i>	EC	5 2 8 3 6 3 9	2/1/94	Esch et al.	<u>          </u>	<u>          </u>	
<i>AK</i>	ED	5 3 4 5 5 9 4	9/6/94	Tsuda	<u>          </u>	<u>          </u>	
<i>AK</i>	EE	5 4 1 6 5 0 8	5/16/95	Sakuma et al.	<u>          </u>	<u>          </u>	
<i>AK</i>	EF	4 9 6 1 1 0 9	10/2/90	Tanaka	<u>          </u>	<u>          </u>	
<i>AK</i>	EG	4 8 2 9 5 5 8	5/9/89	Welsh	<u>          </u>	<u>          </u>	
<i>AK</i>	EH	5 1 3 3 0 7 9	7/21/92	Ballantyne et al.	<u>          </u>	<u>          </u>	
<i>AK</i>	EI	5 3 5 5 1 6 2	10/11/94	Yazolino et al.	<u>          </u>	<u>          </u>	
<i>AK</i>	EJ	5 1 8 2 6 3 9	1/26/93	Jutamulia et al.	<u>          </u>	<u>          </u>	
<i>AK</i>	EK	5 1 3 2 7 8 9	7/21/92	Ammon et al.	<u>          </u>	<u>          </u>	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>AK</i>	EL	9 2 1 2 5 9 9	7/23/92	PCT	<u>          </u>	<u>          </u>		
<i>AK</i>	EM	2 1 6 8 2 2 7	6/11/86	Great Britain	<u>          </u>	<u>          </u>		
<i>AK</i>	EN	2 0 4 4 5 7 4	12/14/92	Canada	<u>          </u>	<u>          </u>		
<i>AK</i>	EO	5 2 5 0 1 0 6	9/28/93	Japan (Abstract)	<u>          </u>	<u>          </u>		
<i>AK</i>	EP	6 1 0 6 0 1 5	3/27/86	Japan (Abstract)	<u>          </u>	<u>          </u>		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>AK</i>	EQ	Sorce, et al., "Human Factors In Telecommunications," September 1990

EXAMINER <i>Andrew Y Koenig</i>	DATE CONSIDERED <i>7/14/02</i>
------------------------------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 5315	SERIAL NO. 09/162,768
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		APPLICANT John S. HENDRICKS et al.	
		FILING DATE September 30, 1998	GROUP 2711

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AK</i>	FA	4 8 7 6 7 3 6	10/24/89	Kiewit			
<i>AK</i>	FB	5 2 9 3 5 4 0	3/8/94	Trani et al.			
<i>AK</i>	FC	5 0 0 1 5 5 4	3/19/91	Johnson et al.			
<i>AK</i>	FD	5 4 1 0 3 2 6	4/25/95	Goldsetin			
<i>AK</i>	FE	5 0 4 7 8 6 7	9/10/91	Strubbe et al.			
<i>AK</i>	FF	5 3 5 3 1 2 1	10/4/94	Young et al.			
<i>AK</i>	FG	5 4 1 4 4 2 6	5/9/95	O'Donnell et a.			
<i>AK</i>	FH	5 4 0 4 3 9 3	4/4/95	Remillard			
<i>AK</i>	FI	5 2 3 7 3 1 1	8/17/93	Mailey et al.			
<i>AK</i>	FJ	5 0 7 8 0 1 9	1/27/92	Aoki			
<i>AK</i>	FK	5 4 1 0 3 4 4	4/25/95	Graves et al.			

### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>AK</i>	FL	2 4 3 3 1 2	10/28/87	EPO				
<i>AK</i>	FM	9 3 2 2 8 7 7	11/11/93	PCT				
<i>AK</i>	FN	9 2 2 1 2 0 6	11/26/92	PCT				
<i>AK</i>	FO	9 1 0 0 6 7 0	1/10/91	PCT				
<i>AK</i>	FP	9 1 0 3 1 1 2	3/7/91	PCT				

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER <i>ANDREW Y KOENIG</i>	DATE CONSIDERED <i>7/14/02</i>
------------------------------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 5315	SERIAL NO. 09/162,768
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		APPLICANT John S. HENDRICKS et al.	
		FILING DATE September 30, 1998	GROUP 2711

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AN</i>	GA	5 1 5 5 5 9 1	10/13/92	Wachob			
<i>AN</i>	GB	5 4 3 2 5 4 2	7/11/95	Thibadeau et al.			
<i>AN</i>	GC	5 0 3 6 5 3 7	7/30/91	Jeffers et al.			
<i>AN</i>	GD	5 3 2 3 2 4 0	6/21/94	Amano et al.			
<i>AN</i>	GE	5 3 6 7 5 7 1	11/22/94	Bowen et al.			
<i>AN</i>	GF	4 3 6 1 8 4 8	11/30/82	Poignet et al.			
<i>AN</i>	GG	5 2 6 0 7 7 8	11/9/93	Kauffman et al.			
<i>AN</i>	GH	3 8 9 1 7 9 2	6/24/75	Kimura			
<i>AN</i>	GI	5 0 3 6 3 9 4	7/30/91	Morii et al.			
<i>AN</i>	GJ	4 6 3 9 2 2 5	1/27/87	Washizuka			
<i>AN</i>	GK	4 8 2 9 5 6 9	5/9/89	Seth-Smith et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>AN</i>	GL	9 2 1 1 7 1 3	7/9/92	PCT				
<i>AN</i>	GL	1 2 0 4 1 9 0	9/3/70	Great Britain				
<i>AN</i>	GM	3 4 2 3 8 4 6	1/9/86	Germany				
<i>AN</i>	GN	2 3 4 2 2 3	11/11/94	Taiwan				
<i>AN</i>	GO	2 3 6 0 6 5	12/11/94	Taiwan				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER <i>Andree Y KOENIG</i>	DATE CONSIDERED <i>7/14/02</i>
------------------------------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*1 note of 17*

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 5315	SERIAL NO. 09/162,768
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		APPLICANT John S. HENDRICKS et al.	
		FILING DATE September 30, 1998	GROUP 2711

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AK	HA	4 6 0 5 9 6 4	8/12/86	Chard			
AK	HB	4 6 8 8 2 1 8	8/18/87	Blineau et al.			
AK	HC	5 1 5 1 7 8 2	9/29/92	Ferraro			
AK	HD	5 2 0 6 9 5 4	4/27/93	Inoue et al.			
AK	HE	5 3 4 3 2 3 9	8/30/94	Lappington et al.			
AK	HF	5 3 2 7 5 5 4	7/5/94	Palazzi, III et al.			
AK	HG	4 7 2 4 4 9 1	2/9/88	Lambert			
AK	HH	5 3 7 5 0 6 8	12/20/94	Plamer et al.			
AK	HI	5 2 1 6 5 1 5	6/1/93	Steele et al.			
AK	HJ	5 3 3 9 3 1 5	8/16/94	Maeda et al.			
AK	HK	4 6 9 7 2 0 9	9/29/87	Kiewit et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
AK	HL	2 3 5 3 5 9	12/1/94	Taiwan				
AK	HM	2 3 5 3 5 8	12/1/94	Taiwan				
AK	HN	2 3 6 7 4 4	12/21/94	Taiwan				
AK	HO	2 3 8 4 6 1	4/23/92	Taiwan				
AK	HP	1 6 7 2 3 7	1/8/86	EPO				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER ANDREW Y KOENIG	DATE CONSIDERED 7/14/02
-----------------------------	----------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 5315	SERIAL NO. 09/162,768
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		APPLICANT John S. HENDRICKS et al.	
		FILING DATE September 30, 1998	GROUP 2711

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AM</i>	IA	5 4 8 1 2 9 4	1/2/96	Thomas et al.	—	—	
<i>AM</i>	IB	5 4 7 3 3 6 2	12/5/95	Fitzgerald	—	—	
<i>AM</i>	IC	5 1 5 0 1 1 8	9/22/92	Finkle et al.	—	—	
<i>AM</i>	ID	5 4 7 9 2 6 8	12/26/95	Young et al.	—	—	
<i>AM</i>	IE	5 3 4 1 4 7 4	8/23/94	Gelman et al.	—	—	
<i>AM</i>	IF	5 3 1 9 4 5 5	6/7/94	Hoarty et al.	—	—	
<i>AM</i>	IG	5 4 7 7 2 6 3	12/19/95	O'Callaghan et al.	—	—	
<i>AM</i>	IH	5 0 1 4 1 2 5	5/7/91	Pocock et al.	—	—	
<i>AM</i>	II	5 1 3 2 9 9 2	72192	Yurt et al.	—	—	
<i>AM</i>	IJ	4 5 1 7 5 9 8	5/14/85	VanValkenburg et al.	—	—	
<i>AM</i>	IK	4 5 8 7 5 2 0	5/6/86	Astle	—	—	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>AM</i>	IL	1 4 9 5 3 6	1/18/84	EPO	—	—		
<i>AM</i>	IM	1 5 8 5 4 8	10/16/85	EPO	—	—		
<i>AM</i>	IN	1 4 5 0 6 3	6/19/85	EPO	—	—		
<i>AM</i>	IO	1 0 3 4 3 8	3/21/84	EPO	—	—		
<i>AM</i>	IP	3 9 9 2 0 0	11/28/90	EPO	—	—		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER <i>ANDREW Y KOENIG</i>	DATE CONSIDERED <i>7/14/02</i>
------------------------------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 5315	SERIAL NO. 09/162,768
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		APPLICANT John S. HENDRICKS et al.	
		FILING DATE September 30, 1998	GROUP 2711

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AK</i>	JA	5 5 1 5 0 9 8	5/7/96	Carles	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>AK</i>	JB	5 4 1 2 4 1 6	5/2/95	Nemirofsky	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>AK</i>	JC	5 4 0 0 4 0 1	3/21/95	Wasilewski et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>AK</i>	JD	5 2 8 5 2 7 2	2/8/94	Bradley et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>AK</i>	JE	5 4 4 6 9 1 9	8/29/95	Wilkins	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>AK</i>	JF	5 4 4 2 6 2 6	8/15/95	Wei	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>AK</i>	JG	5 4 8 1 5 4 2	1/2/96	Logston et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>AK</i>	JH	5 4 8 1 2 9 6	1/2/96	Cragun et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>AK</i>	JI	5 3 5 1 0 7 5	9/27/94	Herz et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>AK</i>	JJ	5 4 8 3 2 7 8	1/9/96	Strubbe et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>AK</i>	JK	5 4 6 9 2 0 6	11/21/95	Strubbe et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>AK</i>	JL	4 5 0 8 4 1	10/9/91	EPO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<i>AK</i>	JM	2 2 4 5 1 6 7	3/31/89	Japan	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<i>AK</i>	JN	2 1 7 7 8 7 3	1/28/87	Great Britain	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<i>AK</i>	JO	2 1 4 0 1 3 4	6/23/87	Japan	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<i>AK</i>	JP	2 8 1 2 9 3	9/7/88	EPO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER <i>ANDREW Y KOENIG</i>	DATE CONSIDERED <i>2/14/02</i>
------------------------------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 5315	SERIAL NO. 09/162,768
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		APPLICANT John S. HENDRICKS et al.	
		FILING DATE September 30, 1998	GROUP 2711

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AK</i>	KA	5 3 1 9 7 0 7	6/7/94	Wasilewski et al.			
<i>AK</i>	KB	5 2 4 2 7 7 0	6/13/95	Schmelzer et al.			
<i>AK</i>	KC	4 6 9 4 4 9 0	9/15/87	Harvey et al.			
<i>AK</i>	KD	4 4 6 5 8 2 5	10/23/90	Harvey et al.			
<i>AK</i>	KE	4 5 2 8 6 4 3	7/9/85	Freeny, Jr.			
<i>AK</i>	KF	5 2 3 7 6 1 0	8/17/93	Gammie et al.			
<i>AK</i>	KG	4 7 1 2 1 3 0	12/8/87	Casey			
<i>AK</i>	KH	5 2 8 2 0 2 8	1/25/94	Johnson et al.			
<i>AK</i>	KI	5 6 4 4 3 5 4	7/1/97	Thompson et al.			
<i>AK</i>	KJ	5 5 7 0 1 2 6	10/29/96	Blahut et al.			
<i>AK</i>	KK	5 6 6 1 5 1 6	8/26/97	Carles			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>AK</i>	KL	5 1 3 5 5 3	11/19/92	EPO				
<i>AK</i>	KM	5 7 0 7 8 5	11/24/93	EPO				
<i>AK</i>	KN	3 2 8 4 4 0	8/8/89	EPO				✓
<i>AK</i>	KO	1 0 2 0 4 5 4	1/30/89	Japan				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER <i>Andrew Y Koenig</i>	DATE CONSIDERED <i>7/14/02</i>
------------------------------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 5315	SERIAL NO. 09/162,768
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		APPLICANT John S. HENDRICKS et al.	
		FILING DATE September 30, 1998	GROUP 2711

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AN</i>	LA	5 7 2 4 0 9 1	3/3/98	Freeman et al.	—	—	
<i>AN</i>	LB	5 3 4 3 5 1 6	8/30/94	Callele et al.	—	—	
<i>Ad</i>	LC	4 8 0 5 0 1 4	2/14/89	Sahara et al.	—	—	
<i>AN</i>	LD	4 3 8 1 5 2 2	4/26/83	Lambert	—	—	
<i>AN</i>	LE	5 5 0 0 7 9 4	3/19/96	Fujita et al.	—	—	
<i>AN</i>	LF	5 2 5 3 3 4 1	10/12/93	Rozmanith et al.	—	—	
<i>AN</i>	LG	5 0 7 3 9 3 0	12/17/91	Green et al.	—	—	
<i>AN</i>	LH	5 0 7 5 7 7 1	12/24/91	Hashimoto	—	—	
<i>AN</i>	LI	5 6 9 6 9 0 6	12/9/97	Peters et al.	—	—	
<i>AN</i>	LJ	5 1 0 3 3 1 4	4/7/92	Keenan	—	—	
<i>AN</i>	LK	5 4 0 4 5 0 5	4/4/95	Levinson	—	—	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER <i>Andrew Y Roenic</i>	DATE CONSIDERED <i>7/14/02</i>
------------------------------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 5315	SERIAL NO. 09/162,768
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		APPLICANT John S. HENDRICKS et al.	
		FILING DATE September 30, 1998	GROUP 2711

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>MA</i>	MA	5 3 9 0 3 4 8	2/14/95	Magin et al.			
<i>MB</i>	MB	4 3 9 8 2 1 6	8/9/83	Field et al.			
<i>MC</i>	MC	4 6 3 3 4 6 2	12/30/86	Stifle et al.			
<i>MD</i>	MD	5 3 6 5 2 6 5	11/15/94	Shibata et al.			
<i>ME</i>	ME	5 3 9 6 5 4 6	3/7/95	Remillard			
<i>MF</i>	MF	5 4 6 1 6 6 7	10/24/95	Remillard			
<i>MG</i>	MG	5 5 6 1 7 0 8	10/1/96	Remillard			
<i>MH</i>	MH	5 5 6 1 7 0 9	10/1/96	Remillard			
<i>MI</i>	MI	5 3 4 9 6 3 8	9/20/94	Pitroda et al.			
<i>MJ</i>	MJ	5 4 4 0 6 3 2	8/8/95	Bacon et al.			
<i>MK</i>	MK	5 0 5 6 1 3 8	10/8/91	Tyson, Sr.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER <i>Andrew Y Koenig</i>	DATE CONSIDERED <i>2/14/02</i>
------------------------------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449  
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

5315

09/162,768

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

APPLICANT John S. HENDRICKS et al.

(Use several sheets if necessary)

FILING DATE

GROUP

September 30, 1998

2711

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AK</i>	NA	4	6	2	1	2	8	2		11/4/86	Ahern			
<i>AK</i>	NB	5	2	9	3	6	3	3		3/8/94	Robbins			
<i>AK</i>	NC	5	0	3	8	4	0	2		8/6/91	Robbins			
<i>AK</i>	ND	5	6	6	3	7	5	7		9/2/97	Morales et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
														YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

*Andee Y Koenig*

DATE CONSIDERED

*2/14/02*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.